

IN THE CLAIMS:

Please AMEND claims 17, 24, 27, 28, and 29; and please ADD new claim 30 in accordance with the following:

1. – 16. (CANCELED)

17. (CURRENTLY AMENDED) A method of recording and/or reproducing data in an information storage medium, the method comprising:

recording, as reproduction-only data in a reproduction-only area, maximum recording speed information, minimum recording speed information, maximum reproducing speed information, and minimum reproducing speed information, which are used to indicate speed capabilities to a drive; and

recording on the information storage medium when a recording speed capability of the drive is equal to or between the minimum speed recording information and the maximum recording speed information or reproducing data ~~on from the~~ information storage medium when ~~a recording speed or a reproducing speed capability of the drive matches the maximum recording speed information, the minimum recording speed information, is equal to or between~~ the maximum reproducing speed information, and the minimum reproducing speed information.

18. (ORIGINAL) The method of claim 17, wherein the recording and/or reproducing are performed by the drive, and wherein the drive and the information storage medium are based on different standards.

19. (PREVIOUSLY PRESENTED) The method of claim 17, wherein the maximum recording speed information, the minimum recording speed information, the maximum reproducing speed information, and the minimum reproducing speed information are recorded in at least one byte of the reproduction-only area.

20. (PREVIOUSLY PRESENTED) The method of claim 17, wherein the information storage medium includes a lead-in area, a user data area, and a lead-out area, and the maximum recording speed information, the minimum recording speed information, the maximum reproducing speed information, and the minimum reproducing speed information are

recorded in a reproduction-only area formed in at least one of the lead-in and lead-out areas.

21. **(PREVIOUSLY PRESENTED)** The method of claim 20, wherein the maximum recording speed information, the minimum recording speed information, the maximum reproducing speed information, and the minimum reproducing speed information are recorded in both the lead-in area and the lead-out area.

22. **(ORIGINAL)** The method of claim 20, wherein the reproduction-only area is a disk control data zone.

23. **(PREVIOUSLY PRESENTED)** The method of claim 17, wherein the maximum recording speed information, the minimum recording speed information, the maximum reproducing speed information, and the minimum reproducing speed information include maximum multiple speed data and minimum multiple speed data, the minimum multiple speed data being recorded in an m-th byte of the reproduction-only area, and the maximum multiple speed data being recorded in an n-th byte of the reproduction-only area.

24. **(CURRENTLY AMENDED)** ~~The method of claim 17~~ A method of recording and/or reproducing data in an information storage medium, the method comprising: recording, as reproduction-only data in a reproduction-only area, maximum recording speed information, minimum recording speed information, maximum reproducing speed information, and minimum reproducing speed information, which are used to indicate speed capabilities to a drive; and recording on the information storage medium when a recording speed capability of the drive is equal to or between the minimum speed recording information and the maximum recording speed information or reproducing data from the information storage medium when a reproducing speed capability of the drive is equal to or between the maximum reproducing speed information and the minimum reproducing speed information,

wherein the maximum recording speed information, the minimum recording speed information, the maximum reproducing speed information, and the minimum reproducing speed information include maximum multiple speed data and minimum multiple speed data, the minimum multiple speed data being recorded in the first four bits of the 8 bits of an m-th byte of

the reproduction-only area, and the maximum multiple speed data being recorded in the last four bits of the 8 bits of the m-th byte of the reproduction-only area.

25. (PREVIOUSLY PRESENTED) The method of claim 17, wherein the maximum recording speed information, the minimum recording speed information, the maximum reproducing speed information, and the minimum reproducing speed information are recorded in four bytes of the reproduction-only area.

26. (PREVIOUSLY PRESENTED) The method of claim 17, wherein the maximum recording speed information, the minimum recording speed information, the maximum reproducing speed information, and the minimum reproducing speed information are respectively recorded in four bytes of the reproduction-only area.

27. (CURRENTLY AMENDED) A drive system for recording and/or reproducing data on an information storage medium having a reproduction-only area in which maximum recording speed information, minimum recording speed information, maximum reproducing speed information, and minimum reproducing speed information which indicate whether a drive can record and reproduce data on the information storage medium are recorded, the drive system comprising:

a pickup which records and/or reproduces the data from the information storage medium, wherein maximum recording speed information, minimum recording speed information, maximum reproducing speed information, and minimum reproducing speed information which indicate whether the drive system can record data on and reproduce data from the information storage medium are recorded in a reproduction-only area of the information storage medium and, when the information storage medium has been inserted into the drive system, the drive system reads out the maximum recording speed information, the minimum recording speed information, the maximum reproducing speed information, and the minimum reproducing speed information and the drive system records and/or reproduces data according to the maximum recording speed information, the minimum recording speed information, the maximum reproducing speed information, and the minimum reproducing speed information.

28. (CURRENTLY AMENDED) A drive system for recording data on an information

storage medium, comprising:

- an audio/video (AV) encoder which compresses an AV signal according to a specified compression scheme and outputs compressed AV data;

- a digital signal processor which receives the compressed AV data, adds data for electronic code correction (ECC) processing to the compressed AV data, modulates the resulting data according to a specified modulation scheme, and outputs modulated data;

- a radio frequency (RF) amplifier which converts the modulated data into an RF signal and outputs the RF signal; and

- a pickup which records the RF signal on the information storage medium,

wherein the data recorded in a reproduction-only area of the information storage medium includes the maximum recording speed information, the minimum recording speed information, the maximum reproducing speed information, and the minimum reproducing speed information.

29. **(CURRENTLY AMENDED)** A drive system for reproducing data recorded on an information storage medium, comprising;

- a pickup which detects an optical signal from the information storage medium;

- a radio frequency (RF) amplifier which converts the optical signal into an RF signal of modulated data and outputs the RF signal;

- a digital signal processor which demodulates the modulated data according to a modulation scheme, performs error correction code (ECC) processing, and outputs compressed audio/video (AV); and

- an AV decoder which decodes the compressed AV data and outputs an AV signal,

wherein the reproduced data includes the maximum recording speed information, the minimum recording speed information, the maximum reproducing speed information, and the minimum reproducing speed information recorded in a reproduction-only area of the information storage medium.

30. **(NEW)** The method of claim 17, wherein the maximum recording speed information, the minimum recording speed information, the maximum reproducing speed information, and the minimum reproducing speed information include maximum multiple speed data and minimum multiple speed data, the minimum multiple speed data being recorded in four bits of the 8 bits of an m-th byte of the reproduction-only area, and the maximum multiple speed

data being recorded in four bits of the 8 bits of the m-th byte of the reproduction-only area.